#Create a Directory for Restoring Files

First, create a directory on your EC2 instance where you will temporarily store the restored files.

$mkdir -p /var/restores/mongo

#List Backup Files in S3

To choose which backup to restore, list the backup files in your S3 bucket:

$aws s3 ls s3://mongo-db-bucket1/ --region us-east-1

\*Manual Procedure

#Download the Desired Backup File from S3

Identify the backup file you want to restore from the list, then download it to your newly created directory:

$aws s3 cp s3://mongo-db-bucket1/mongo\_backup\_<timestamp>.tar.gz /var/restores/mongo/

#Extract the Backup File

Extract the downloaded tar.gz file:

$tar -xzvf /var/restores/mongo/mongo\_backup\_<timestamp>.tar.gz -C /var/restores/mongo/

#Restore the Backup to MongoDB

Finally, restore the backup to MongoDB:

$mongorestore --db <database\_name>/var/restores/mongo/mongo\_backup\_<timestamp>/<database\_name>

#Now Create Script restore\_mongo\_from\_s3.sh

#Make the script executable

$chmod +x restore\_latest\_mongo\_from\_s3.sh

#Run the script

$./restore\_latest\_mongo\_from\_s3.sh